Welcome to STN International! Enter x:x LOGINID: sssptamts1638 PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 Welcome to STN International NEWS Web Page URLs for STN Seminar Schedule - N. America "Ask CAS" for self-help around the clock NEWS NEWS FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered NEWS FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC NEWS FEB 28 BABS - Current-awareness alerts (SDIs) available MEDLINE/LMEDLINE reloaded NEWS FEB 28 NEWS 7 MAR 02 GBFULL: New full-text patent database on STN REGISTRY/ZREGISTRY - Sequence annotations enhanced NEWS MAR 03 MEDLINE file segment of TOXCENTER reloaded MAR 03 NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced NEWS NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY 12 MAR 22 PATDPASPC - New patent database available NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags NEWS 14 APR 04 EPFULL enhanced with additional patent information and new NEWS fields 15 APR 04 EMBASE - Database reloaded and enhanced NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005 NEWS HOURS STN Operating Hours Plus Help Desk Availability General Internet Information NEWS INTER Welcome Banner and News Items NEWS LOGIN Direct Dial and Telecommunication Network Access to STN NEWS PHONE CAS World Wide Web Site (general information) NEWS WWW Enter NEWS followed by the item number or name to see news on that specific topic. All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties. * * * * * * * * * * * STN Columbus FILE 'HOME' ENTERED AT 11:19:12 ON 05 APR 2005 => file agricola biosis caplus caba embase COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 0.21 FULL ESTIMATED COST 0.21

FILE 'AGRICOLA' ENTERED AT 11:19:31 ON 05 APR 2005

FILE 'BIOSIS' ENTERED AT 11:19:31 ON 05 APR 2005 Copyright (c) 2005 The Thomson Corporation

FILE 'CAPLUS' ENTERED AT 11:19:31 ON 05 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CABA' ENTERED AT 11:19:31 ON 05 APR 2005 COPYRIGHT (C) 2005 CAB INTERNATIONAL (CABI)

FILE 'EMBASE' ENTERED AT 11:19:31 ON 05 APR 2005 COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

=> set plurals on perm
SET COMMAND COMPLETED

=> set abbr on perm
SET COMMAND COMPLETED

=> s OMT (w) promoter L1 5 OMT (W) PROMOTER

=> duplicate remove ENTER L# LIST OR (END):11 PROCESSING COMPLETED FOR L1

L2 5 DUPLICATE REMOVE L1 (0 DUPLICATES REMOVED)

=> d 12 1 ibib.

L2 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2005:98977 CAPLUS

DOCUMENT NUMBER:

142:192341

TITLE:

Eucalyptus grandis caffeic acid O-methyltransferase gene promoter and methods for the modification of gene

expression in vascular tissue

INVENTOR(S):

Perera, Ranjan; Rice, Stephen James; Eagleton, Clare

Katherine

PATENT ASSIGNEE(S):

Genesis Research and Development Corporation Limited,

N. Z.; Rubicon Forests Holdings Limited

SOURCE:

U.S. Pat. Appl. Publ., 82 pp., Cont.-in-part of U.S.

Ser. No. 291,447.

CODEN: USXXCO

DOCUMENT TYPE: LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PAT	CENT	NO.			KIN	D	DATE			APPL	ICAT:	ION	.00		-	ATE	
US	2005	0261	62		A1	_	2005	0203		US 2	003-	7023	19			0031	•
US	6380	459			В1		2002	0430		US 1	999-:	2765	99		1	9990	325
WO	2000	0584	74		A1		2000	1005	1	WO 2	000-1	NZ18			2	0000	224
	W:	AE,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
		CZ,	DE,	DK,	DM,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,	IL,
		IN,	IS,	JP,	KE,	KG,	ΚP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,
		MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD;	SE,	SG,	SI,
		SK,	SL,	ТJ,	TM,	TR,	TT,	ΤZ,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZW,	AM,
		AZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM								
	RW:	GH,	GM,	ΚĖ,	LS,	MW,	SD,	SL,	SZ,	ΤZ,	UG,	ZW,	AT,	BE,	CH,	CY,	DE,
		DK,	ES,	FI,	FR,	GB,	·GR,	IE,	IT,	LU.,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,
		CM,	GΑ,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG						
US	• •						2003	0722		US 2	000-	5984	01		2	0000	620

ZA 2001007442	A	20020312		2001-7442		20010910
US 2003101478	A1	20030529	US	2002-137036		20020430
US 2003091981	A1	20030515	US	2002-291447		20021108
PRIORITY APPLN. INFO.:			US	1999-276599	A2	19990325
			US	1999-146591P	P	19990730
			WO	2000-NZ18	· A2	20000224
•			US	2000-598401	A2	20000620
		• •	US	2000-724624	.B2	20001128
		•	US	2001-345397P	P	20011109
-			US	2002-137036	A2	20020430
			US	2002-291447	A2	20021108
			US	2002-425087P	P	20021108
			WO	2001-NZ115	W	20010620

=> d 12 2 ibib

ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610011 CAPLUS

DOCUMENT NUMBER:

141:152202

TITLE:

Sequence of stem-regulated promoter for directing tissue-specific expression of transgene induced by

INVENTOR(S):

defense-inducing agents in monocots
Damaj, Mona B:; Mirkov, Erik T.; Reddy, Avutu Sam;

Thomas, Terry L.; Rathore, Keerti S.; Emani,

PATENT ASSIGNEE(S):

Chandrakanth; Kumpatla, Siva Prasad The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 58 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	CENT I	NO.			KIN	D	DATE		1	APPL	ICAT	ION	NO.		D	ATE	
							_			•						_		
	WO	2004	0623	66		A2		2004	0729	1	WO 2	004-1	US11	5		2	0040	105
		W:	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	AU,	ΑU,	AZ,	ΑZ,	BA,	BB,
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
			CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
			ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	HU,
	•		ID,	IL,	IN,	IS,	JP,	JP,	KΕ,	ΚE,	KG,	KG,	KΡ,	ΚP,	KP,	KR,	KR,	ΚZ,
			ΚZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
			MW,	MX,	MX,	MZ												
	US	2005	0341	92		A1		2005	0210		US 2	004-	7515	50		2	0040	105
PRIO	RITY	APP:	LN.	INFO	.:					1	US 2	003-	4379	74P		P 2	0030	103

=> d 12 3 ibib

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610010 CAPLUS

DOCUMENT NUMBER:

141:135244

TITLE:

Stem-specific promoters induced in defense responses

from grasses and their use the tissue-specific

expression of foreign genes in cereals

INVENTOR(S):

Mirkov, T. Erik; Damaj, Mona B.; Reddy, Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.; Emani,

Chandrakanth; Kumpatla, Siva Prasad

The Texas A & M University System, USA

PATENT ASSIGNEE(S):

PCT Int. Appl., 56 pp.

SOURCE:

DOCUMENT TYPE:

CODEN: PIXXD2

LANGUAGE:

Patent English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATE	NT NO.			KIN)	DATE		i	APPL	ICAT	ION	NO.		D	ATE	
					_											
WO 20	0040623	65		A2		2004	0729	1	NO 21	004-	USII.	3		2	0040	105
V	W: AE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	ΑZ,	ΑZ,	BA,	BB,
	BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	BZ,	CA,	CH,	CN,	CN,	CO,	co,	CR,
	CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
	ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	ΗU,	HU,
	ID,	IL,	IN,	IS,	JP,	JP,	ΚE,	KE,	KG,	KG,	KP,	KP,	KP,	KR,	KR,	ΚZ,
	KZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
	MW,	MX,	MX,	MZ												
US 20	0050053	22		A1		2005	0106	į	US 2	004-	7516	12		2	0040	105
PRIORITY A	APPLN.	INFO.	. :					Į	US 2	003-	4378	90P]	P 20	0030	103

=> d 12 4 ibib

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:377081 CAPLUS

DOCUMENT NUMBER: 138:363843

TITLE: Use of transformed Zinnia elegans mesophyll cells and

> DNA constructs in identifying plant genes and/or polynucleotide sequences that affect wood properties,

and/or involved in xylogenesis

Puthigae, Sathish; Phillips, Johnathan; Flinn, Barry; INVENTOR(S):

Murison, James G.

PATENT ASSIGNEE(S): Genesis Research and Development Corporation Limited,

N.Z.

SOURCE: PCT Int. Appl., 36 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 7

PATENT INFORMATION:

PATENT	NO.			KIN	D	DATE			APPL:	ICAT	ION	NO.		D	ATE	
WO 200	30404	03		A1	_	2003	0515	. 1	WO 2	002-	NZ24	2		2	0021	108
₩:	ΑE,	AG,	AL,	AM,	ΑT,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EE,	EE,	ES,
	FI,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JΡ,	ΚE,	KG,
	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,
	MX,	MZ,	NO,	NZ,	OM,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SI,	SK,
	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,
	ZM,	ZW,	AM,	ΑZ												
RW	: GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AT,	BE,	BG,
	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΙE,	ΙT,	LU,	MC,	NL,
	PT,	SE,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,
	NE,	SN,	TD,	ΤG												
PRIORITY AP	PLN.	INFO	. :					,	US 2	001-	3453	97P		P 2	0011	109
REFERENCE C	OUNT:			4	T	HERE	ARE	4 C	ITED	REF	EREN	CES I	IAVA	LABL	E FO	R THIS
					R	ECOR	D. A	LL C	TAT	IONS	AVA	ILAB:	LE I	N TH	E RE	FORMAT

=> d 12 5 ibib

L2 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:260738 CAPLUS

DOCUMENT NUMBER: 126:312843

Production of transgenic mice from eggs microinjected TITLE:

with human serum albumin fusion gene

Gou, Deming; Zheng, Xinmin; Chen, Naiqing; Wei, AUTHOR(S):

```
Qingxin; Fan, Junhua; Zhao, Haobin; Long, Wen; Lu,
```

Xingzhong

CORPORATE SOURCE: Department of Animal Science, Northwestern

Agricultural University, Yangling, 712100, Peop. Rep.

China

SOURCE: Zhongguo Shouyi Xuebao (1996), 16(6), 570-575

CODEN: ZSXUF5; ISSN: 1005-4545 Zhongguo Shouyi Xuebao Bianjibu

DOCUMENT TYPE: LANGUAGE:

PUBLISHER:

Journal Chinese

=> s o-methyl (w) transferase

L3 3151 O-METHYL (W) TRANSFERASE

=> s o-methyl (w) transferase (w) promoter

L4 0 O-METHYL (W) TRANSFERASE (W) PROMOTER

=> s mirkov, t?/zu

'ZU' IS NOT A VALID FIELD CODE 'ZU' IS NOT A VALID FIELD CODE 'ZU' IS NOT A VALID FIELD CODE

'ZU' IS NOT A VALID FIELD CODE

'ZÙ' IS NOT A VALID FIELD CODE

L5 0 MIRKOV, T?/ZU

=> s Mirkov, T?/au

L6 173 MIRKOV, T?/AU

=> s OMT (w) promoter

L7 5 OMT (W) PROMOTER

=> s 16 and 17

L8 1 L6 AND L7

=> d 18 1 ibib

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610010 CAPLUS 141:135244

DOCUMENT NUMBER: TITLE:

Stem-specific promoters induced in defense responses

from grasses and their use the tissue-specific

expression of foreign genes in cereals

INVENTOR(S): Mirkov, T. Erik; Damaj, Mona B.; Reddy,

Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.;

Emani, Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 56 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PAT	CENT :	NO.			KIN	D .	DATE			APPL	ICAT	ION I	.00		D	ATE	
						-											
WO	2004	0623	65		· A2		2004	0729	1	WO 2	004-	U\$11	3		2	00403	105
	W: AE, AE, BG, BG,			AG,	AL,	AL,	AM,	AM,	AM,	ΑT,	AT,	ΑU,	ΑU,	ΑZ,	ΑZ,	BA,	BB,
		BG, BG,		BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
		CR, CU,		CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
		ES,	ES,	FI,	FI,	GB,	GD,	GE,	GΕ,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	HU,
		ID,	ΙŁ,	IN,	IS,	JP,	JP,	KE,	ΚE,	KG,	KG,	KP,	KP,	ΚP,	KR,	KR,	ΚZ,
	ID, IL, II KZ, KZ, LO		LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,	
	KZ, KZ, MW, MX,			MX,	MZ												

US 2005005322 A1 20050106 US 2004-751612 20040105 US 2004-751612 20040105 US 2003-437890P P 20030103 PRIORITY APPLN. INFO.:

=> s Damaj, M?/au

L9 222 DAMAJ, M?/AU

=> s 19 and 17

2 L9 AND L7

=> d 110 1 ibib

L10 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:610011 CAPLUS

DOCUMENT NUMBER:

141:152202

TITLE:

Sequence of stem-regulated promoter for directing tissue-specific expression of transgene induced by

defense-inducing agents in monocots

Damaj, Mona B.; Mirkov, Erik T.; Reddy,

INVENTOR(S):

Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.;

Emani, Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA PCT Int. Appl., 58 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PAT	ENT	NO.			KIN)	DATE			APPL	ICAT	ION	NO.		D	ATE	
							-											
	WO	2004	10623	66		A2		2004	0729	1	WO 2	004-	US11.	5		20	0040	105
		W:	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	AZ,	ΑZ,	BA,	BB,
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
			CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
			ES,	ES,	FI,	ΓI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	ΗU,	HU,
			ID,	IL,	IN,	IS,	JP,	JP,	KE,	ΚĖ,	KG,	KG,	KP,	KP,	ΚP,	KR,	KR,	ΚZ,
			ΚZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
			MW,	MX,	MX,	MZ												
	US	2005	50341	92		A1		2005	0210	1	US 2	004-	7515.	50		20	0040	105
~ 1	7 m 7	ו חת	דא דר	TNEO	_					,	rrc 2	002	1270	7.40		n 2	0020·	102

PRIORITY APPLN. INFO.: US 2003-437974P P 20030103

=> d 110 2 ibib

L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:610010 CAPLUS

DOCUMENT NUMBER:

INVENTOR(S):

141:135244 Stem-specific promoters induced in defense responses

from grasses and their use the tissue-specific

expression of foreign genes in cereals Mirkov, T. Erik; Damaj, Mona B.; Reddy,

Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.;

Emani, Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

DATE APPLICATION NO. DATE KIND PATENT NO. ----

```
20040729
                                                        WO 2004-US113
      WO 2004062365
                                Α2
           W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB,
                BG, BG, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG,
                ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN,
                MW, MX, MX, MZ
      US 2005005322
                                         20050106
                                                        US 2004-751612
                                                                                      20040105
                                A1
PRIORITY APPLN. INFO.:
                                                        US 2003-437890P
                                                                                  P 20030103
=> s reddy, a?/au
            3521 REDDY, A?/AU
=> s 17 and 111
                2 L7 AND L11
=> d 112 1 ibib
L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
                                2004:610011 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                                141:152202
TITLE:
                                Sequence of stem-regulated promoter for directing
                                tissue-specific expression of transgene induced by
                                defense-inducing agents in monocots
Damaj, Mona B.; Mirkov, Erik T.; Reddy, Avutu
INVENTOR(S):
                                Sam; Thomas, Terry L.; Rathore, Keerti S.; Emani,
                                Chandrakanth; Kumpatla, Siva Prasad
                                The Texas A & M University System, USA
PATENT ASSIGNEE(S):
                                PCT Int. Appl., 58 pp.
SOURCE:
                                CODEN: PIXXD2
DOCUMENT TYPE:
                                Patent
LANGUAGE:
                                English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                                                      APPLICATION NO.
                                KIND
                                                                                     DATE
      PATENT NO.
                                         DATE
                                ____
                                                        -----
                                        20040729
                                                      WO 2004-US115
      WO 2004062366
                                A2
                                                                                      20040105
           W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MY, MY
                MW, MX, MX, MZ
                                         20050210
                                                        US 2004-751550
      US 2005034192
                                A1
                                                                                      20040105
                                                        US 2003-437974P
PRIORITY APPLN. INFO.:
                                                                                P 20030103
=> d l12 2 ibib
L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
                                2004:610010 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                                141:135244
TITLE:
                                Stem-specific promoters induced in defense responses
                                from grasses and their use the tissue-specific
                                expression of foreign genes in cereals
                                Mirkov, T. Erik; Damaj, Mona B.; Reddy, Avutu
INVENTOR(S):
                                Sam; Thomas, Terry L.; Rathore, Keerti S.; Emani,
                                Chandrakanth; Kumpatla, Siva Prasad
PATENT ASSIGNEE(S):
                                The Texas A & M University System, USA
```

PCT Int. Appl., 56 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	CENT	NO.			KIN)	DATE		i	APPL	ICAT	ION	NO.		D.	ATE	
	WO	2004	0623	65		A2	- ·	2004	0729	,	WO 2	004-	US11	 3		2	0040	105
		W:	AE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	AZ,	AZ,	BA,	BB,
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	BZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
	CR, CU, C					CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
			ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	·GM,	HR,	HR,	HU,	ΗŲ,
			ID,	IL,	IN,	IS,	JP,	JP,	ΚE,	ΚE,	KG,	KG,	ΚP,	KP,	ΚP,	KR,	KR,	ΚZ,
	ID, IL, II KZ, KZ, LO					LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
			MW,	MX,	MX,	MZ												
	US	2005	0053	22	•	A 1		2005	0106	1	US 2	004-	7516	12		2	0040	105
PRI	ORITY	APP	LN.	INFO	. :					1	US 2	003-	4378	90P		P 2	0030	103

=> s Thomas, T?/au

L13 5275 THOMAS, T?/AU

=> s 17 and 113

2 L7 AND L13

=> d 114 1 ibib

L14 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610011 CAPLUS

DOCUMENT NUMBER:

141:152202

TITLE:

Sequence of stem-regulated promoter for directing

tissue-specific expression of transgene induced by

INVENTOR(S):

defense-inducing agents in monocots

Damaj, Mona B.; Mirkov, Erik T.; Reddy, Avutu Sam;

Thomas, Terry L.; Rathore, Keerti S.; Emani,

Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 58 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATE	ENT NO.			KIN	D	DATE		1	APPL	ICAT	ION I	NO.		D.	ATE	
WO 2	20040623	66		A2		2004	0729	1	WO 2	004-	US11	5		. 2	0040	105
	W: AE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	AZ,	AZ,	BA,	BB,
	BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
	CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
	ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	HU,
	ID,	IL,	IN,	IS,	JP,	JP,	KE,	ΚE,	KG,	KG,	ΚP,	ΚP,	ΚP,	KR,	KR,	ΚZ,
	KZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
	MW,	MX,	MX,	MZ												
US 2	20050341	92		A1		2005	0210	1	US 2	004-	7515	50		2	0040	105
PRIORITY	APPLN.	INFO	.:					i	US 2	003-	4379	74P		P 2	0030	103

=> d 114 2 ibib

L14 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610010 CAPLUS

DOCUMENT NUMBER:

141:135244

Stem-specific promoters induced in defense responses TITLE:

from grasses and their use the tissue-specific

expression of foreign genes in cereals

Mirkov, T. Erik; Damaj, Mona B.; Reddy, Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.; Emani, INVENTOR(S):

Chandrakanth; Kumpatla, Siva Prasad The Texas A & M University System, USA

PATENT ASSIGNEE(S):

PCT Int. Appl., 56 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	CENT	NO.			KIN	D	DATE		1	APPL:	ICAT:	ION	NO.		D	ATE	
	WO	2004	0623	65		A2	_	2004	0729	1	WO 2	004-	US11	3		2	0040	105
		W:	AE,	ΑE,				AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	ΑZ,	ΑZ,	BA,	BB,
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	co,	CR,
	CR, CU, C					CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
	ES, ES, F				FΙ,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	ΗU,	ΗU,
			ID,	IL,	IN,	IS,	JP,	JP,	ΚE,	ΚE,	KG,	KG,	KP,	ΚP,	ΚP,	KR,	KR,	ΚZ,
			ΚZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
	MW, MX, MX										•							
	US	2005	0053	22		A1		2005	0106		US 2	004-	7516	12		2	0040	105
PRIO	RITY	APP	LN.	INFO	.:						US 2	003-	4378	90P		P 2	0030	103

=> d Rathore, K?/au

'K?' MUST END IN '/Q', '/A', '/L', '/S' OR '/B'

The saved name for a query (or structure or screen set) must end with $^{\prime}/\text{Q}^{\prime}\text{.}$ The saved name for an answer set must end with $^{\prime}/\text{A}^{\prime}\text{.}$ The saved name for an L# list must end with '/L'. SDI request names must end with '/S'. To see a list of all saved query, answer set,, and L# list names for this loginid, enter "DISPLAY SAVED" at an arrow prompt (=>). Enter "DISPLAY SAVED/S" to see a list of SDI request names. Enter "DISPLAY SAVED/B" to see a list of BATCH search requests.

=> d Rathore, K?/au

'K?' MUST END IN '/Q', '/A', '/L', '/S' OR '/B' The saved name for a query (or structure or screen set) must end with $^{\prime}/\text{Q}^{\prime}$. The saved name for an answer set must end with $^{\prime}/\text{A}^{\prime}$. The saved name for an L# list must end with '/L'. SDI request names must end with '/S'. To see a list of all saved query, answer set,, and L# list names for this loginid, enter "DISPLAY SAVED" at an arrow prompt (=>). Enter "DISPLAY SAVED/S" to see a list of SDI request

names. Enter "DISPLAY SAVED/B" to see a list of BATCH search requests.

=> s Rathore, K?/au

103 RATHORE, K?/AU

=> s 17 and 115

2 L7 AND L15

=> d 116 1 ibib

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:610011 CAPLUS

DOCUMENT NUMBER: 141:152202

Sequence of stem-regulated promoter for directing TITLE:

tissue-specific expression of transgene induced by

defense-inducing agents in monocots

Damaj, Mona B.; Mirkov, Erik T.; Reddy, Avutu Sam; INVENTOR(S):

Thomas, Terry L.; Rathore, Keerti S.; Emani,

Chandrakanth; Kumpatla, Siva Prasad The Texas A & M University System, USA

PATENT ASSIGNEE(S):

PCT Int. Appl., 58 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	ENT	NO.			KIN	D	DATE		i	APPL:	ICAT	ION	NO.		D	ATE	
					•		_											
	WO	2004	0623	66		A2		2004	0729	1	WO 20	004-	US11	5		2	0040	105
		W:	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	AZ,	ΑZ,	BA,	BB,
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
	CR, C				CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
			ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	HU,
			ID,	IL,	IN,	IS,	JP,	JP,	KΕ,	KE,	KG,	KG,	ΚP,	ΚP,	KΡ,	KR,	KR,	ΚZ,
	KZ, KZ				LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,
			MW,	MX,														
	US	2005	0341	92		A1		2005	0210	1	US 20	004-	7515	50.		2	0040	105
PRIO	RITY	APP	LN.	INFO	.:					i	US 20	003-	4379	74P		P 2	0030	103

=> d 116 2 ibib

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610010 CAPLUS

DOCUMENT NUMBER: TITLE:

141:135244 Stem-specific promoters induced in defense responses

from grasses and their use the tissue-specific

INVENTOR(S):

expression of foreign genes in cereals
Mirkov, T. Erik; Damaj, Mona B.; Reddy, Avutu Sam;
Thomas, Terry L.; Rathore, Keerti S.; Emani,
Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATE	NT NO.			KIN	D	DATE			APPL:	ICAT	ION I	NO.		D	ATE	
		ΑE,	AG,		AL,		AM,	AM,	AT,	AT,	AU,	ΑU,	AZ,		BA,	BB,
	BG, BG, BI CR, CU, CU ES, ES, FI ID, IL, IN KZ, KZ, LO				CZ, GB, JP,	DE, GD, JP,	DE, GE, KE,	DK, GE, KE,	DK, GH, KG,	DM, GH, KG,	DZ, GH, KP,	EC, GM, KP,	EC, HR, KP,	EE, HR, KR,	EE, HU, KR,	EG, HU, KZ,
US 2 PRIORITY	MW,	MX, 22	MX,	MZ		2005			US 2	004-	7516	12		2	0040:	105

```
=> s Emani, C?/au
```

11 EMANI, C?/AU

=> d 17 and 117

L17 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> s 17 and 117

2 L7 AND L17

=> d 118 1 ibib

L18 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

2004:610011 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 141:152202

Sequence of stem-regulated promoter for directing TITLE:

tissue-specific expression of transgene induced by

defense-inducing agents in monocots

Damaj, Mona B.; Mirkov, Erik T.; Reddy, Avutu Sam; INVENTOR(S):

Thomas, Terry L.; Rathore, Keerti S.; Emani,

Chandrakanth; Kumpatla, Siva Prasad The Texas A & M University System, USA

PATENT ASSIGNEE(S): PCT Int. Appl., 58 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PAT	TENT	NO.			KIND DATE				APPL	ICAT	DATE									
	WO 2004062366					A2	_	20040729			WO 2004-US115						20040105				
		W:	AE,	AE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	ΑU,	ΑU,	AZ,	·AZ,	BA,	BB,			
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	BZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,			
			CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,			
			ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	HU,			
			ID,	IL,	IN,	IS,	JP,	JP,	ΚE,	ΚE,	KG,	KG,	KP,	KP,	ΚP,	KR,	KR,	ΚZ,			
			ΚZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,			
			MW,	MX,	MX,	MZ															
	US 2005034192							2005	0210		US 2	004-	7515		20040105						
RIOF	RIT	Y APP	LN.	INFO	. :						US 2	003-	4379	74P		P 20	0030	103			

=> d 118 2 ibib

L18 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

2004:610010 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 141:135244

Stem-specific promoters induced in defense responses TITLE:

from grasses and their use the tissue-specific

expression of foreign genes in cereals

Mirkov, T. Erik; Damaj, Mona B.; Reddy, Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.; Emani, Chandrakanth; Kumpatla, Siva Prasad INVENTOR(S):

The Texas A & M University System, USA

PATENT ASSIGNEE(S):

PCT Int. Appl., 56 pp. SOURCE: CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT NO.				KIN	D I	DATE		i	APPL	DATE						
WO 2004062365				A2	. :	2004	0729	1	WO 2	20040105						
W:	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	AT,	AU,	ΑU,	AZ,	ΑZ,	BA,	BB,
	BG,	BG,	BR,	BR,	BW,	BY,	BY,	BZ,	BZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,
	CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,
	ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	ΗU,
	ID,	IL,	IN,	IS,	JP,	JP,	KE,	KE,	KG,	KG,	ΚP,	KP,	ΚP,	KR,	KR,	ΚZ,

KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN,

MW, MX, MX, MZ

20050106 US 2004-751612 20040105 US 2005005322 Α1 P 20030103

PRIORITY APPLN. INFO.:

US 2003-437890P

=> s Kumpatla, s?/au

39 KUMPATLA, S?/AU

=> s 17 and 119

2 L7 AND L19

=> d 120 1 ibib

L20 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610011 CAPLUS

DOCUMENT NUMBER:

141:152202

TITLE:

Sequence of stem-regulated promoter for directing tissue-specific expression of transgene induced by

INVENTOR(S):

defense-inducing agents in monocots
Damaj, Mona B.; Mirkov, Erik T.; Reddy, Avutu Sam;

Thomas, Terry L.; Rathore, Keerti S.; Emani, Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 58 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO	ο.	KIND DATE					APPL		DATE							
		A2 20040729														
WO 200406	WO 2004062366					20040729		WO 2	004-1		20040105					
W: A	AE, AE,	AG,	AL,	AL,	AM,	AM,	AM,	ΑT,	AT,	ΑU,	ΑU,	ΑZ,	AZ,	BA,	BB,	
· E	BG, BG,	BR,	BR,	BW,	BY,	BY,	BZ,	ΒZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,	
(CR, CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,	
· E	ES, ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	ΗU,	HU,	
]	ID, IL,	IN,	IS,	JP,	JP,	KΕ,	KΕ,	KG,	KG,	KP,	ΚP,	ΚP,	KR,	KR,	KΖ,	
F	KZ, KZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,	
Ŋ	MW, MX,	MX,	MZ													
US 200503	A1		2005	0210		US 2	004-		20040105							
PRIORITY APPL	N. INFO						US 2003-437974P						P 20030103			

=> d 120 2 ibib

L20 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2004:610010 CAPLUS

DOCUMENT NUMBER:

141:135244

TITLE:

Stem-specific promoters induced in defense responses

from grasses and their use the tissue-specific

expression of foreign genes in cereals

INVENTOR(S):

Mirkov, T. Erik; Damaj, Mona B.; Reddy, Avutu Sam; Thomas, Terry L.; Rathore, Keerti S.; Emani, Chandrakanth; Kumpatla, Siva Prasad

PATENT ASSIGNEE(S):

The Texas A & M University System, USA

SOURCE:

PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

	KIN	D	DATE		1	APPL	ICAT	DATE											
							-												
	WO 2004062365					A2		20040729		WO 2004-US113						20040105			
		W:	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	ΑT,	ΑU,	ΑU,	AZ,	ΑZ,	BA,	BB,	
			BG,	BG,	BR,	BR,	BW,	BY,	BY,	ΒZ,	BZ,	CA,	CH,	CN,	CN,	co,	co,	CR,	
			CR,	CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,	
			ES,	ES,	FI,	FI,	GB,	GD,	GE,	GE,	GH,	GH,	GH,	GM,	HR,	HR,	HU,	HU,	
			ID,	IL,	IN,	IS,	JP,	JP,	ΚE,	ΚE,	KG,	KG,	KP,	ΚP,	KP,	KR,	KR,	ΚZ,	
			ΚZ,	ΚZ,	LC,	LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,	
			MW,	MX,															
US 2005005322						A1		20050106 US 2004-751612							20040105				
PRIORITY APPLN. INFO.:										1	US 2	003-	4378	90P		P 2	0030	103	